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APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/774,467		02/10/2004	Akira Hashimoto	033318-007	9128	
21839	7590	06/07/2004		EXAM	EXAMINER	
BURNS DO		WECKER & MAT	MOHANDE	MOHANDESI, IRAJ A		
		22313-1404		ART UNIT PAPER NUMBER		
	•			2834		

DATE MAILED: 06/07/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application N .	Applicant(s)	
	10/774,467	HASHIMOTO ET AL.	•
Office Action Summary	Examiner	Art Unit	· · · · · · · · · · · · · · · · · · ·
	Iraj A Mohandesi	2834	
The MAILING DATE of this communication ap PridfrReply	pears on the cover sheet with	the correspondence addre	ess
A SHORTENED STATUTORY PERIOD FOR REPL THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication.  If the period for reply specified above is less than thirty (30) days, a replication of the period for reply is specified above, the maximum statutory period.  Failure to reply within the set or extended period for reply will, by statuth Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	.136(a). In no event, however, may a reply ply within the statutory minimum of thirty (3 I will apply and will expire SIX (6) MONTHS te, cause the application to become ABANI	be timely filed  0) days will be considered timely.  6 from the mailing date of this common to the c	nunication.
Status			
Responsive to communication(s) filed on 10 I      This action is <b>FINAL</b> . 2b) ☑ This 3) ☐ Since this application is in condition for allowed closed in accordance with the practice under	is action is non-final. ance except for formal matters		erits is
Disp sition of Claims			
4) ☐ Claim(s) 10 is/are pending in the application. 4a) Of the above claim(s) is/are withdra 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 10 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/			
Application Papers			
9) The specification is objected to by the Examin 10) The drawing(s) filed on is/are: a) acceptant may not request that any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Examin	cepted or b) objected to by e drawing(s) be held in abeyance.	See 37 CFR 1.85(a). is objected to. See 37 CFR	
Pri rity under 35 U.S.C. § 119			
12) Acknowledgment is made of a claim for foreig a) All b) Some * c) None of:  1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority document application from the International Bureat* See the attached detailed Office action for a list	nts have been received. Its have been received in Applority documents have been received in the law	ication No ceived in this National Sta	age
Attachment(s)			
Notice of References Cited (PTO-892)  Notice of Draftsperson's Patent Drawing Review (PTO-948)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08		mary (PTO-413) ail Dat mal Patent Application (PTO-15	52)

U.S. Patent and Trademark Office PTOL-326 (R v. 1-04) Application/Control Number: 10/774,467 Page 2

Art Unit: 2834

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claim 10 is rejected under 35 U.S.C. 102(b) as being anticipated by Nolle.

Nolle 5,854,521 US patent discloses a linear motor comprising: a stator (2,Fig. 1) including a stator yoke (25, Fig.1) extending in a motor running direction and a plurality of permanent magnets (23a,23b,23c,Fig.1) arranged on the stator yoke at regular intervals along the motor running direction in alternately reversed directions (see fig.1) to produce alternating polarities, and a moving part (1,Fig.1) positioned generally parallel to the permanent magnets of the stator and separated therefrom by a specific gap (distance between part 1 and 2), the moving part including a plurality of magnetic teeth (11a,11,b11,c 12a,12b,12c ... see Fig.1) arranged side by side along the motor running direction and coils (windings 15,16,17, column 2 linens 29,36,40) wound around the individual magnetic teeth, wherein each of the magnetic teeth is formed of multiple magnetic tooth (11,12,13 are build by putting together of magnetic elements 'lamination elements' see column 2,line 59) elements arranged in tandem in a direction perpendicular to the motor running direction, and each of the coils is wound around said multiple magnetic tooth elements to join them together into a single structure (see Fig.1 winding 15,16,17 are wound around the teeth 11a, 11b,11,c and ...12,13).

Application/Control Number: 10/774,467 Page 3

Art Unit: 2834

## Communication

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Iraj A Mohandesi whose telephone number is 571-272-2028. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Darren Schuberg can be reached on 571-272-2044. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Somy L

IM May 31,2004

DANG LE PRIMARY EXAMINER